

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

- 1 1. (Previously Presented) An apparatus for use with a subsea well, comprising:
2 a carrier line spool having a carrier line that is adapted to be positioned
3 underwater; and
4 a stack in a structure separate from the carrier line spool, the stack adapted to
5 operatively couple to subsea wellhead equipment, and the carrier line attached to the stack, the
6 stack having equipment to lower the carrier line into the subsea well.
- 1 2. (Original) The apparatus of claim 1, wherein the carrier line spool comprises a
2 coiled tubing spool.
- 1 3. (Original) The apparatus of claim 1, wherein the carrier line spool is selected
2 from the group consisting of a wireline spool and slickline spool.
- 1 4. (Original) The apparatus of claim 1, wherein the carrier line spool is adapted to
2 be positioned on the sea floor separate from the stack.
- 1 5. (Previously Presented) The apparatus of claim 1, wherein the carrier line spool
2 comprises a coiled tubing spool, wherein the equipment to lower the carrier line into the subsea
3 well comprises an injector head adapted to drive coiled tubing from the coiled tubing spool.
- 1 6. (Cancelled)
- 1 7. (Previously Presented) The apparatus of claim 5, wherein the stack further
2 comprises a gooseneck to provide support for coiled tubing reeled from the coiled tubing spool.
- 1 8. (Original) The apparatus of claim 5, further comprising at least one buoyancy
2 tank attached to an assembly containing the injector head.

1 9. (Previously Presented) The apparatus of claim 1, further comprising a carousel
2 containing a plurality of intervention tools, the intervention tools engageable by the carrier line.

1 10. (Original) The apparatus of claim 9, wherein the carousel is rotatable underwater
2 to enable switching of tools for connection to the carrier line.

1 11. (Original) The apparatus of claim 1, wherein the stack contains an emergency
2 disconnect package.

1 12. (Original) The apparatus of claim 11, further comprising a connector connected
2 between the emergency disconnect package and the subsea wellhead equipment.

1 13. – 16. (Cancelled)

1 17. (Previously Presented) A method of intervention with a subsea well, comprising:
2 positioning a carrier line spool underwater;
3 attaching a stack to subsea wellhead equipment, the stack in a structure separately
4 located from the carrier line spool;
5 deploying a carrier line of the carrier line spool into the stack; and
6 lowering the carrier line into the subsea well.

1 18. (Previously Presented) The method of claim 17, wherein deploying the carrier
2 line comprises deploying the carrier line through an injector head in the stack.

1 19. (Previously Presented) The method of claim 18, wherein deploying the carrier
2 line comprises deploying the carrier line through a gooseneck to the injector head.

1 20. (Previously Presented) The method of claim 17, wherein the carrier line is
2 lowered into the subsea well to perform an intervention operation.

1 21. (Original) The method of claim 20, further comprising raising the carrier line
2 after the intervention operation is completed and switching tools connected to the carrier line.

1 22. (Original) The method of claim 21, wherein switching tools comprises actuating
2 a carousel system having chambers containing a plurality of tools.

1 23. (Original) The method of claim 22, further comprising engaging the carrier line
2 with another tool after actuating the carousel system.

1 24. (Previously Presented) A method of intervention with a subsea well, comprising:
2 positioning a carrier line spool underwater;
3 attaching a stack to subsea wellhead equipment, the stack in a structure separately
4 located from the carrier line spool;
5 coupling a carrier line of the carrier line spool to the stack;
6 attaching intervention equipment separate from the carrier line to the subsea
7 wellhead equipment; and
8 lowering the carrier line into the subsea well using the intervention equipment.

1 25. (Previously Presented) The method of claim 17, further comprising using an
2 underwater marine unit to deploy the carrier line into the stack.

1 26. (Original) The method of claim 17, further comprising lowering, using an
2 underwater marine unit, the carrier line spool to a position on a sea floor.

1 27. (Original) The method of claim 26, further comprising attaching buoyancy tanks
2 to the carrier line spool to enable the underwater marine unit to carry the carrier line spool
3 underwater.

1 28. – 32. (Cancelled)

1 33. (Previously Presented) The apparatus of claim 1, further comprising an
2 underwater marine unit to attach intervention equipment separate from the carrier line to the
3 subsea wellhead equipment, the intervention equipment comprising the stack.

1 34. (Previously Presented) The apparatus of claim 33, wherein the stack comprises a
2 frame.

1 35. (Previously Presented) The method of claim 24, wherein the intervention
2 equipment includes the stack.